

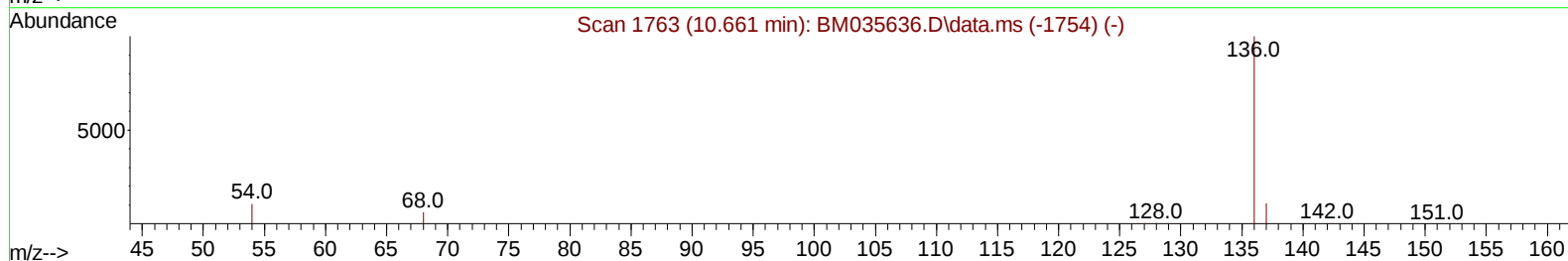
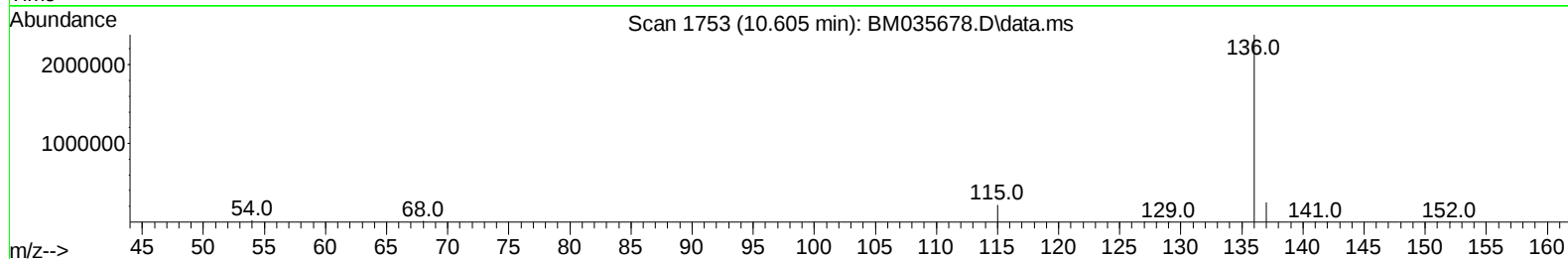
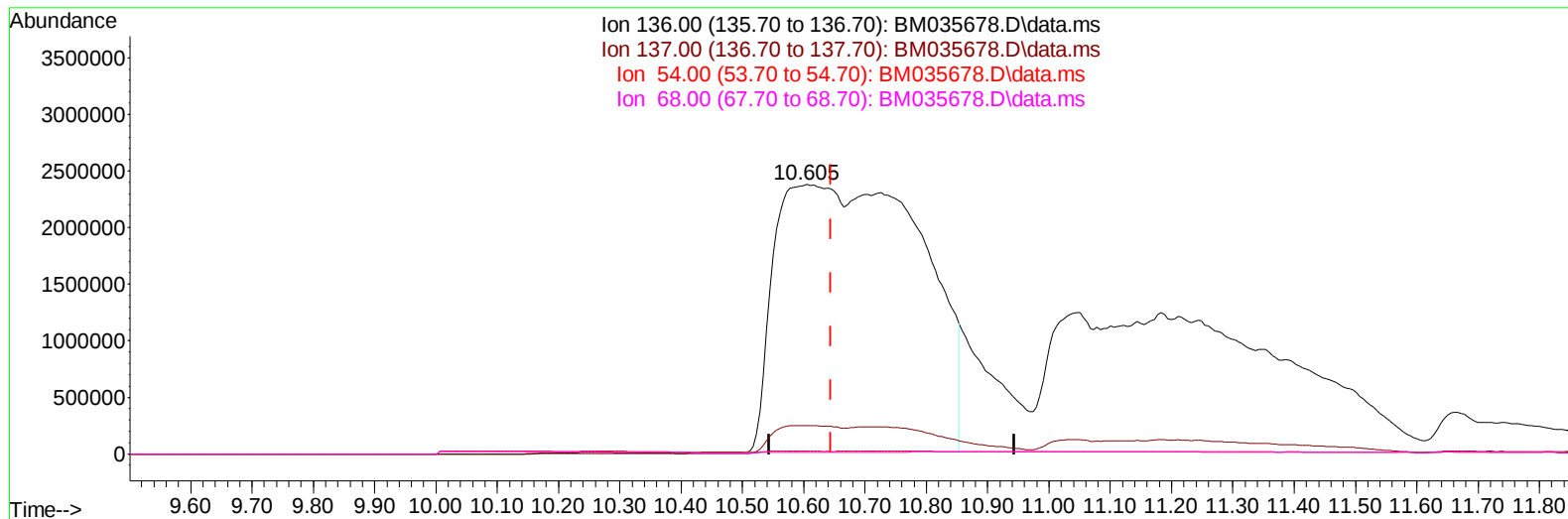
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035678.D
Acq On : 25 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-18RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 25 04:06:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration



TIC: BM035678.D\data.ms

(4) Naphthalene-d8 (I)

10.605min (-0.039) 0.40 ng/u1

response 39774560

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.56
54.00	12.80	1.00#
68.00	8.70	0.63#

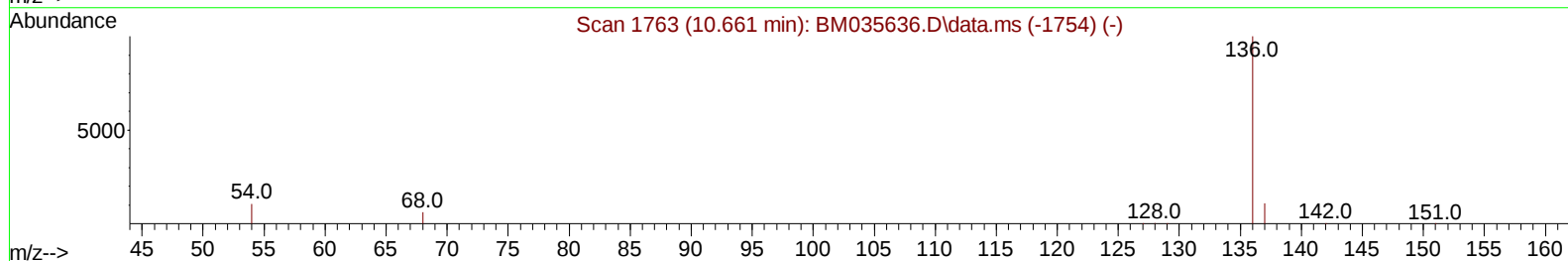
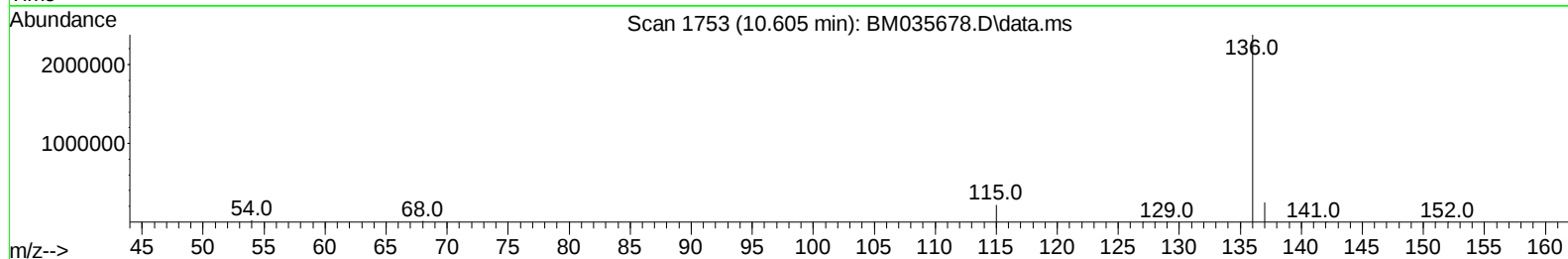
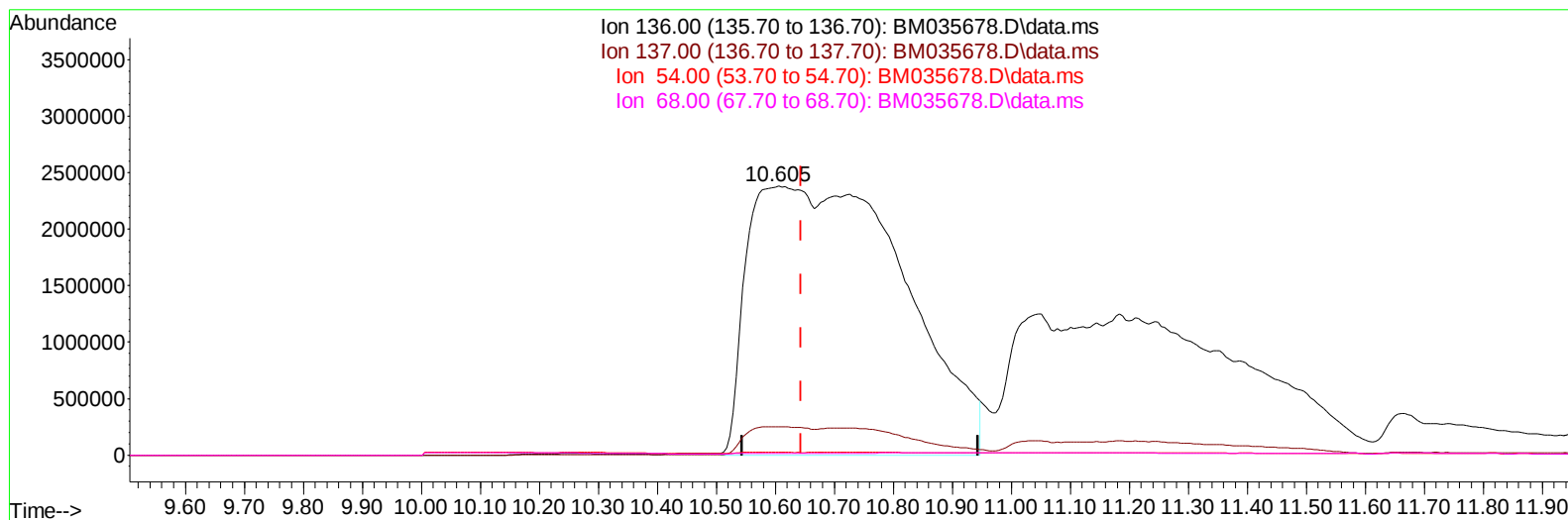
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035678.D
Acq On : 25 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-18RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(4) Naphthalene-d8 (I)

10.605min (-0.039) 0.40 ng/ul m

response 44229599

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.56
54.00	12.80	1.00#
68.00	8.70	0.63#

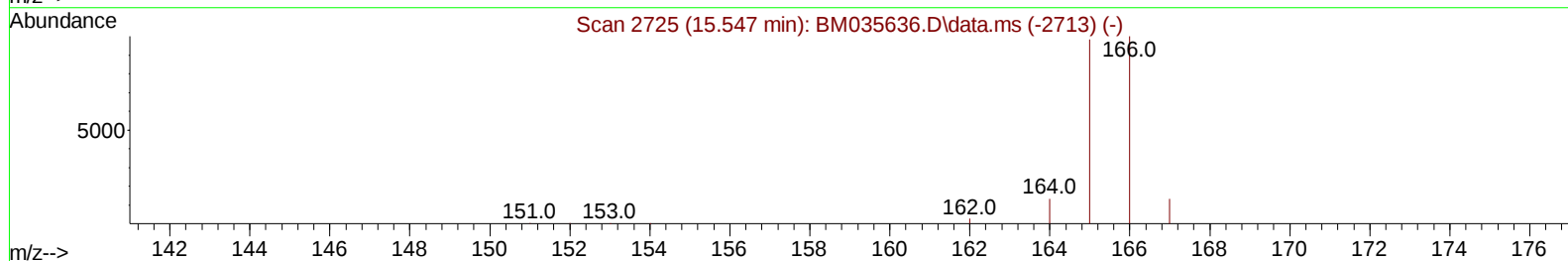
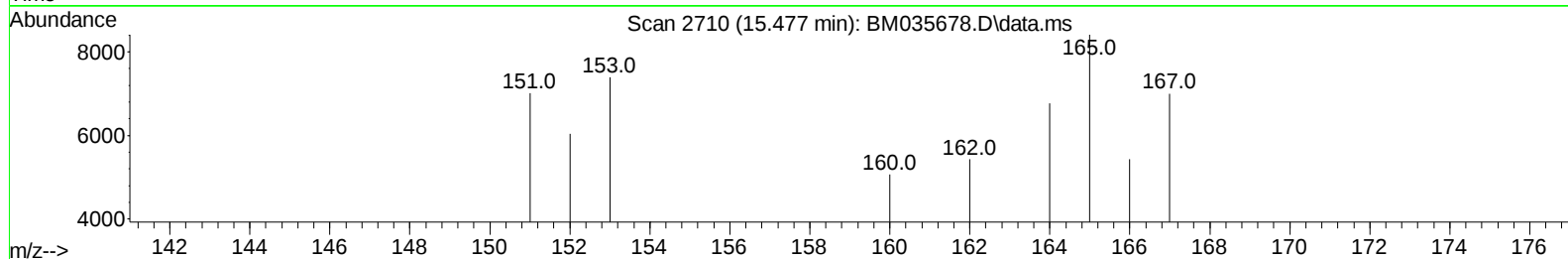
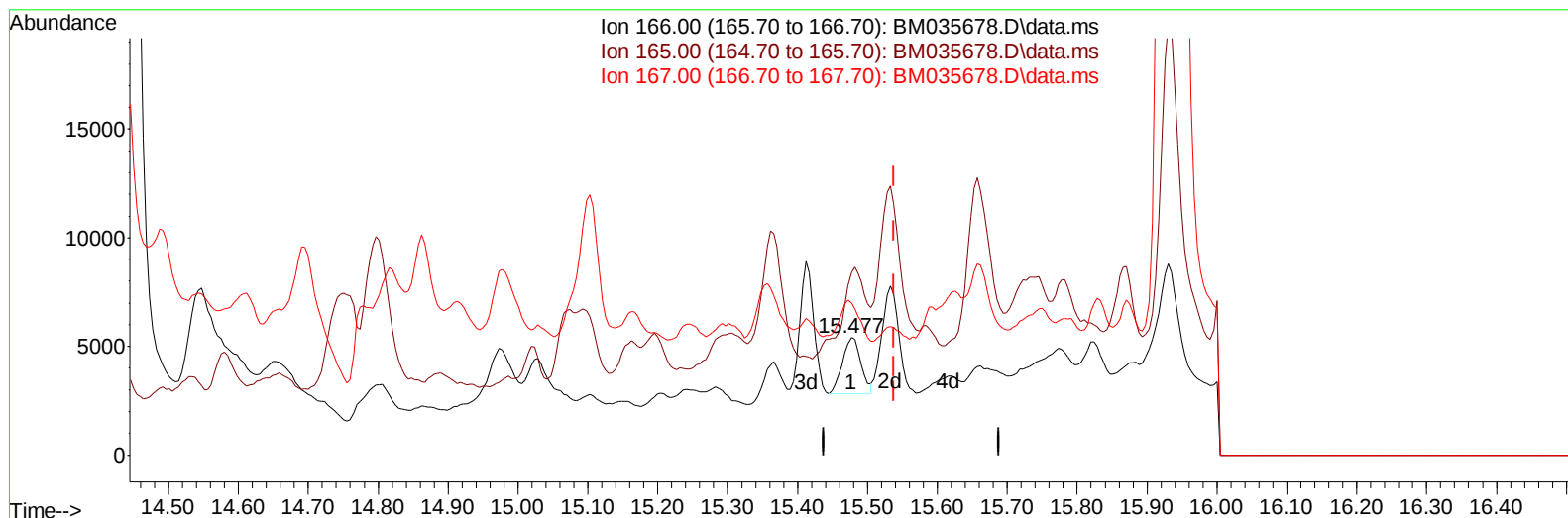
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(12) Fluorene

15.477min (-0.061) 0.03 ng/u1

response 4741

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.40	154.97#
167.00	14.50	129.02#
0.00	0.00	0.00

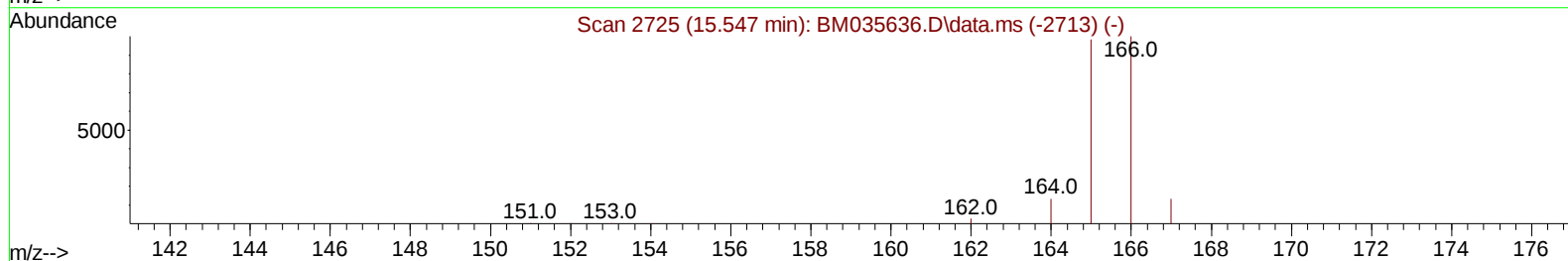
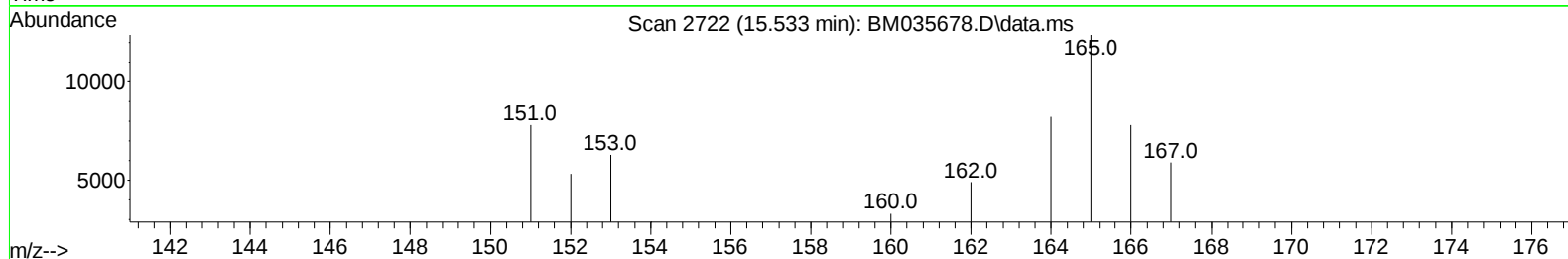
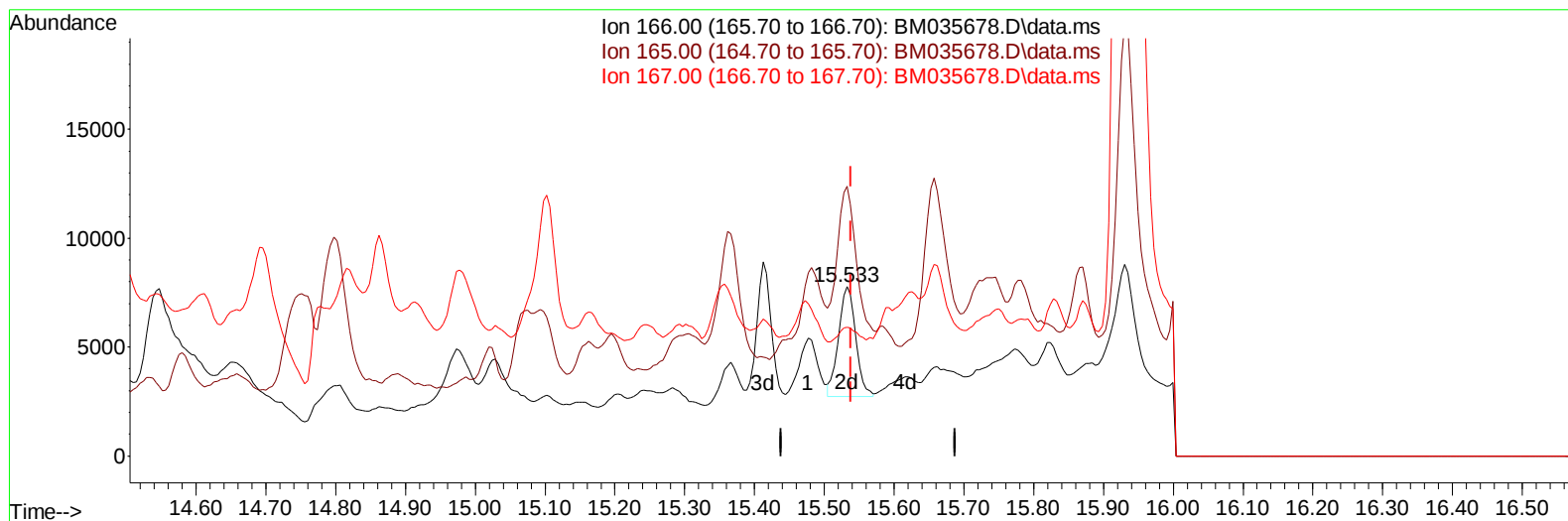
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(12) Fluorene

15.533min (-0.006) 0.06 ng/ul m

response 8741

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.40	158.87#
167.00	14.50	75.79#
0.00	0.00	0.00

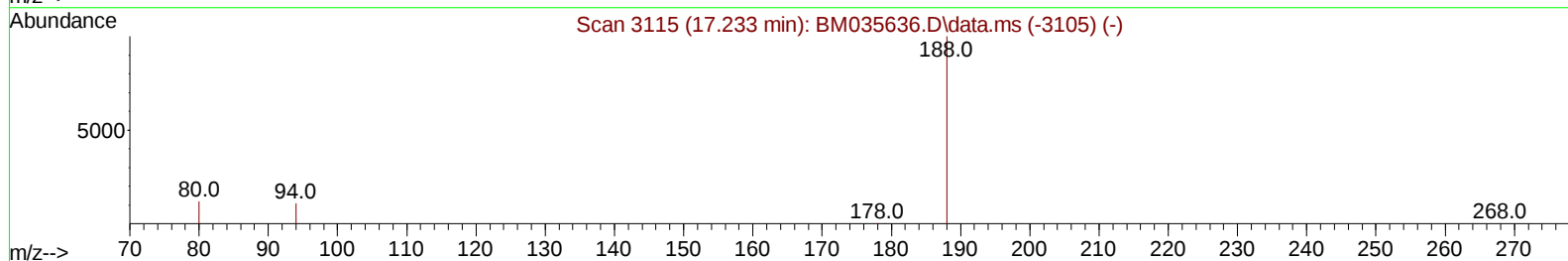
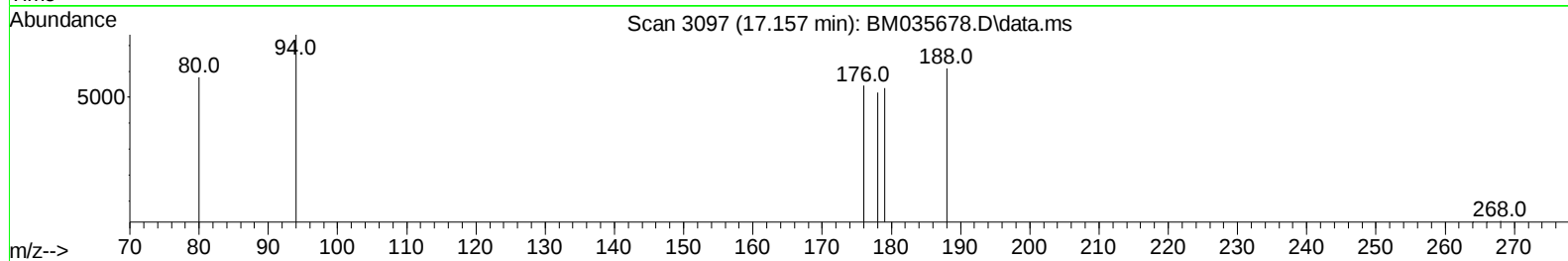
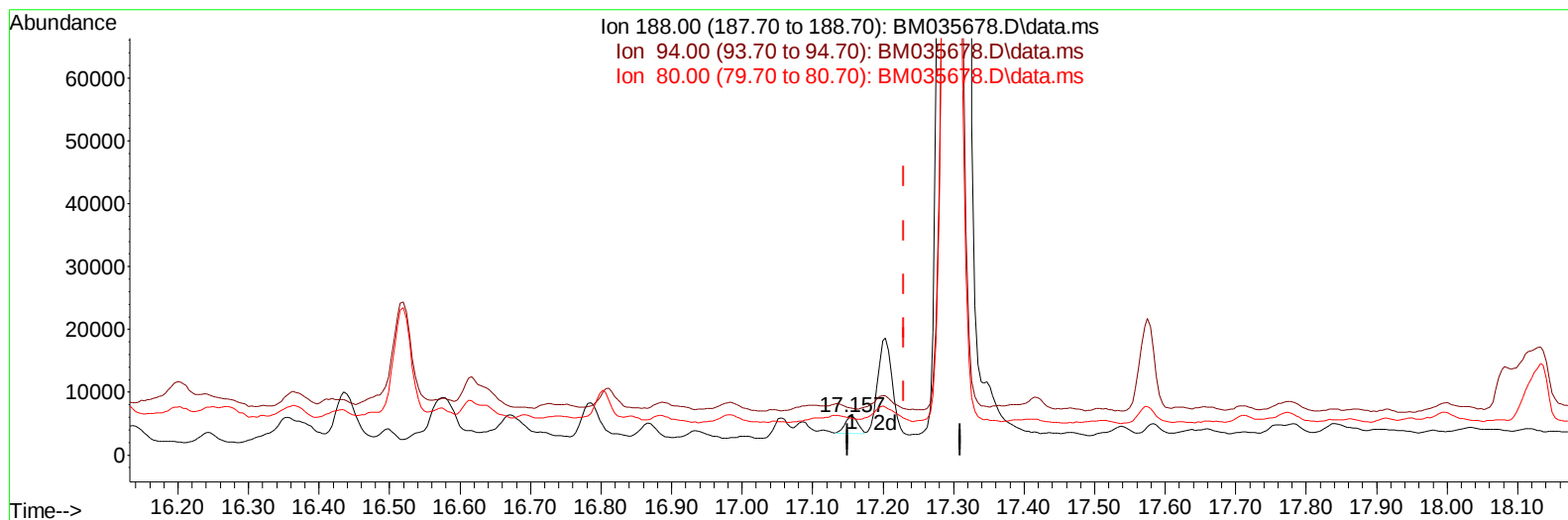
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(13) Phenanthrene-d10 (I)

17.157min (-0.073) 0.40 ng/u1

response 3518

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	121.01#
80.00	13.50	94.25#
0.00	0.00	0.00

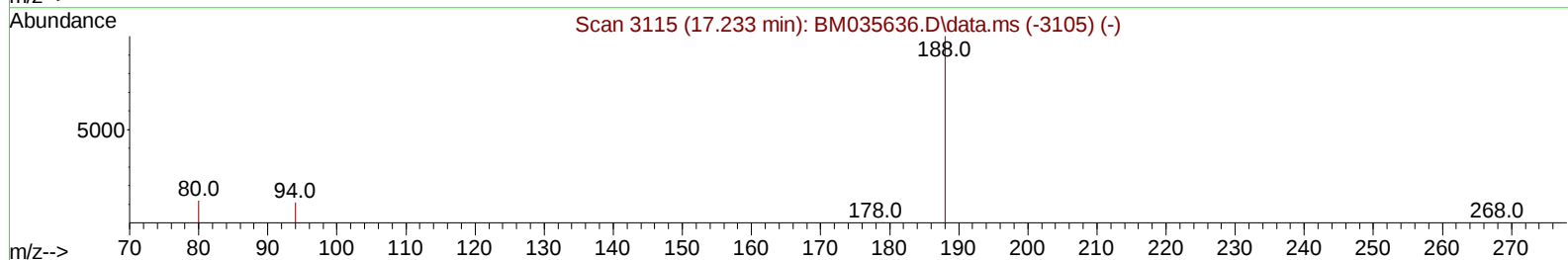
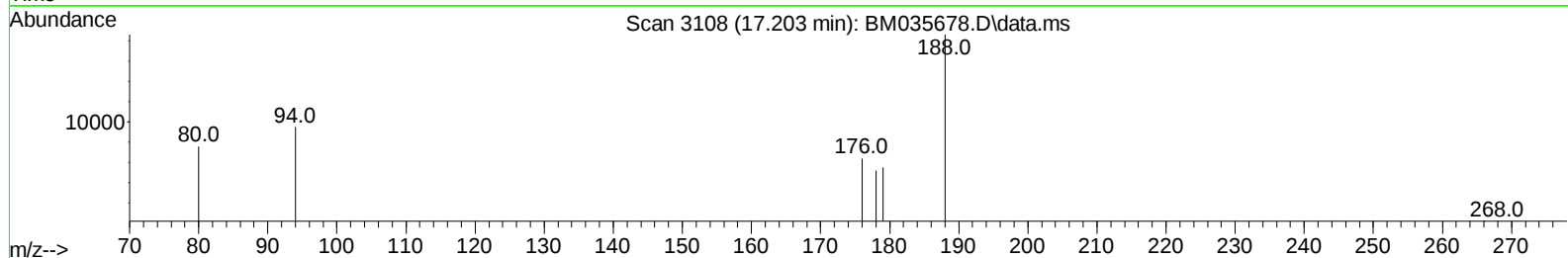
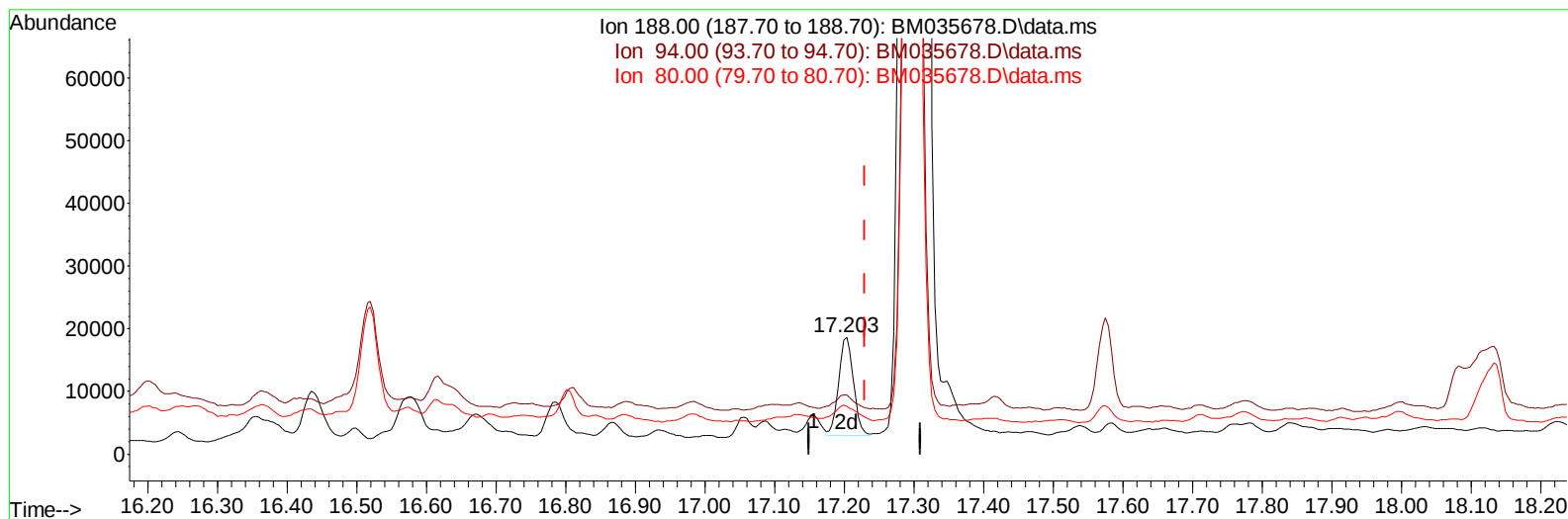
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(13) Phenanthrene-d10 (I)

17.203min (-0.026) 0.40 ng/ul m

response 22892

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	50.94#
80.00	13.50	40.74#
0.00	0.00	0.00

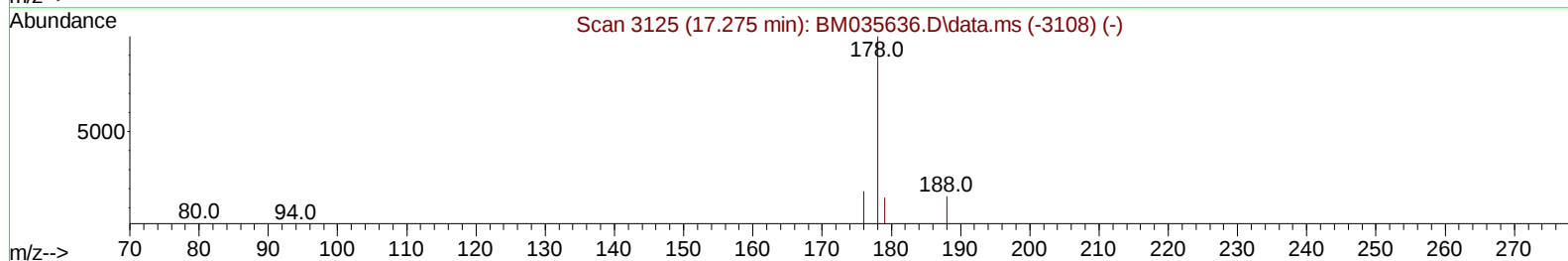
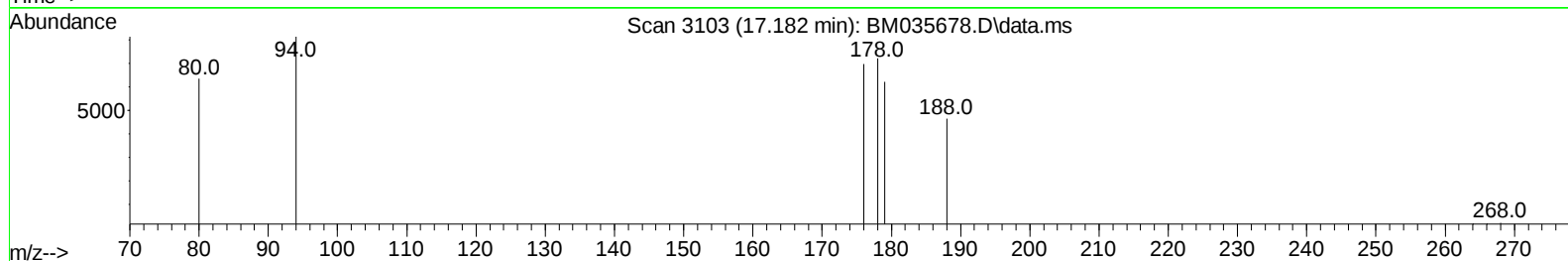
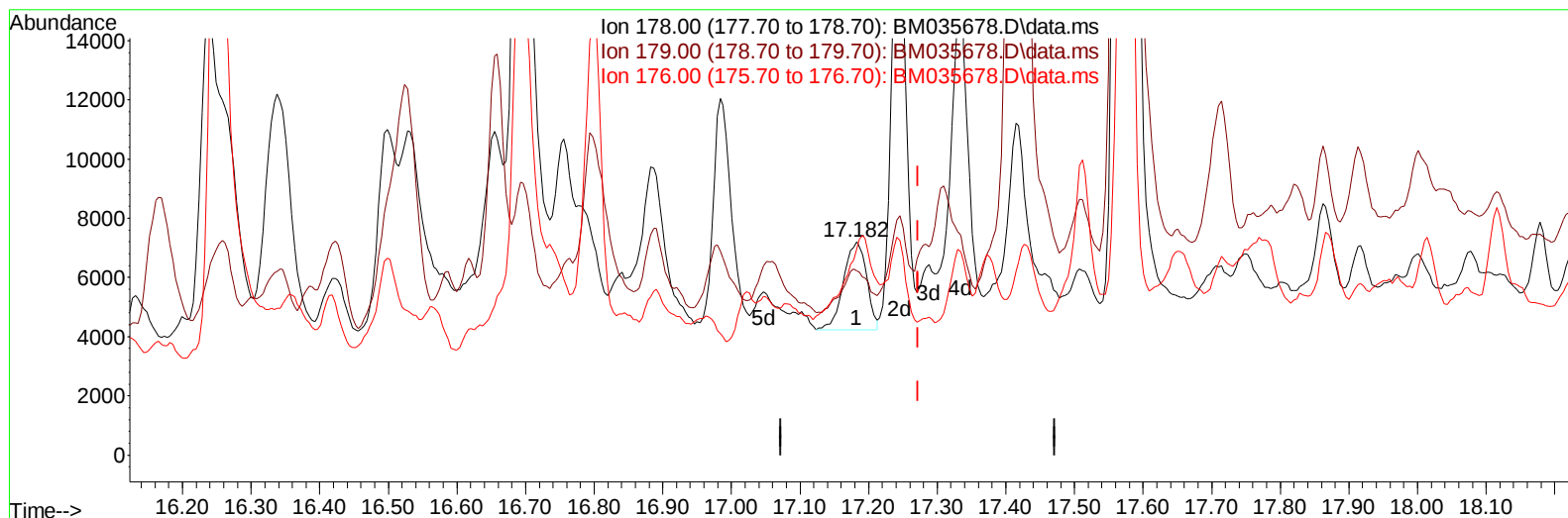
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(15) Phenanthrene

17.182min (-0.090) 0.08 ng/u1

response 6969

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	86.09#
176.00	20.30	96.66#
0.00	0.00	0.00

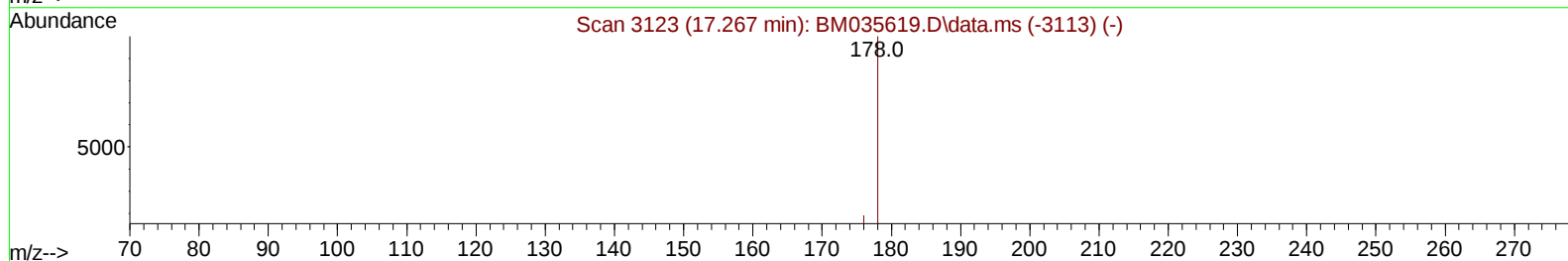
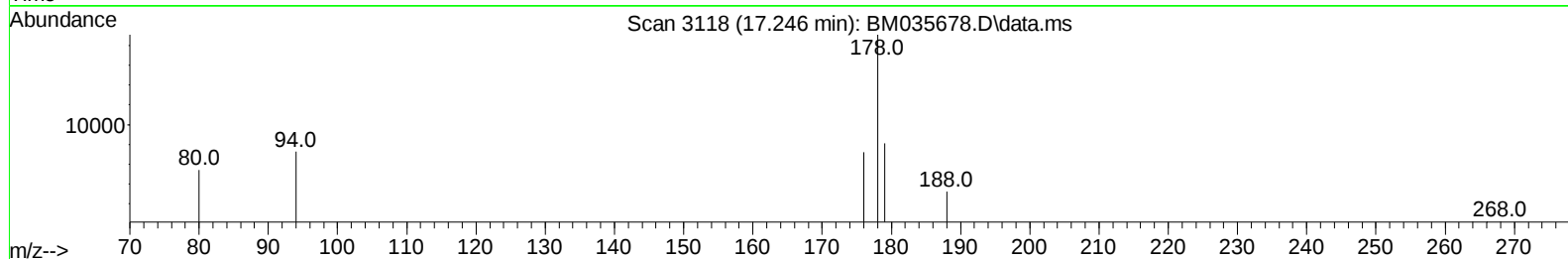
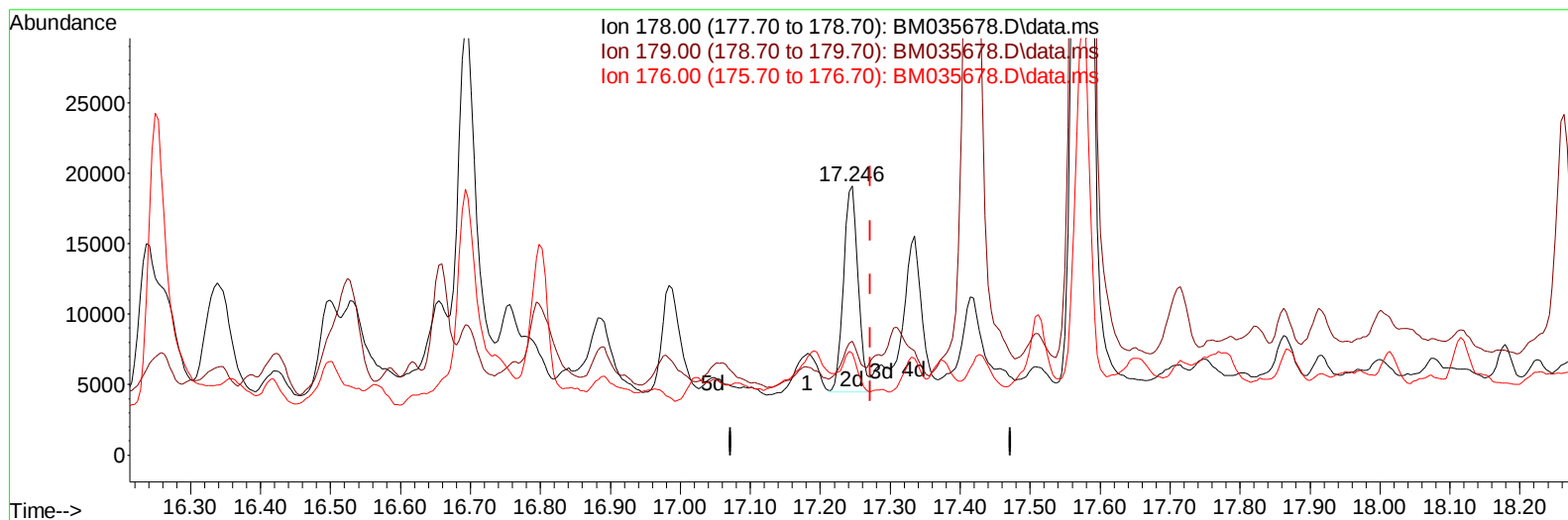
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(15) Phenanthrene

17.246min (-0.026) 0.25 ng/u1 m

response 21271

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	42.43#
176.00	20.30	37.97#
0.00	0.00	0.00

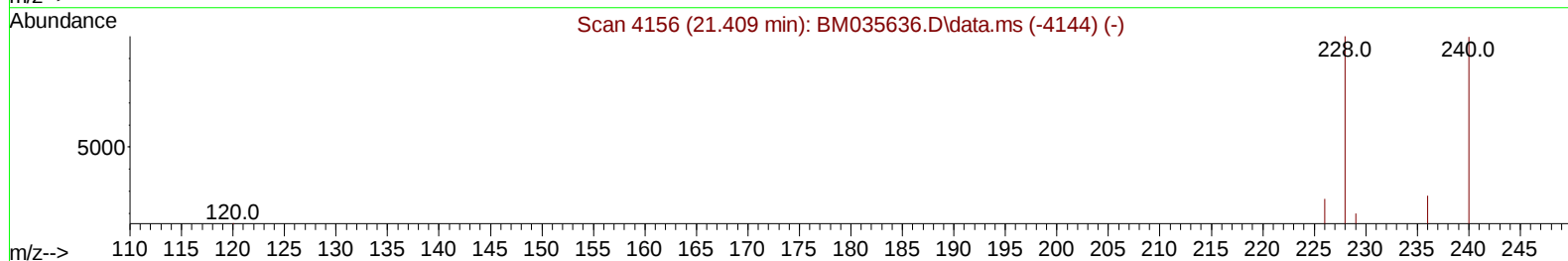
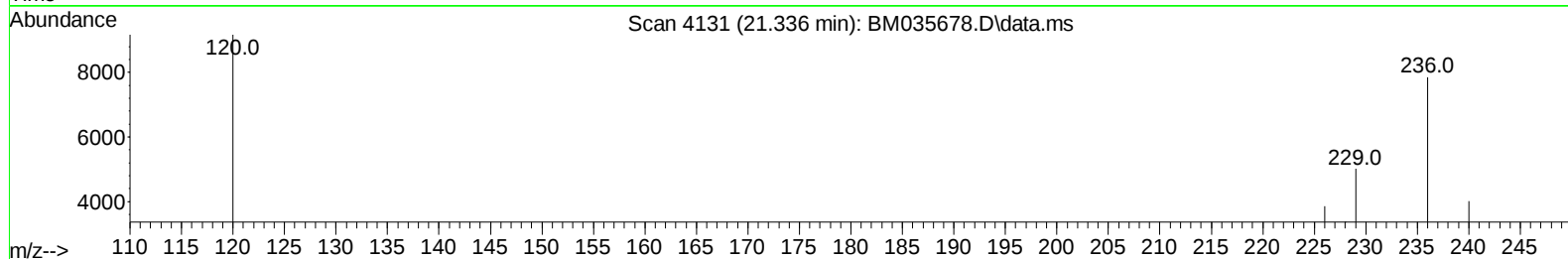
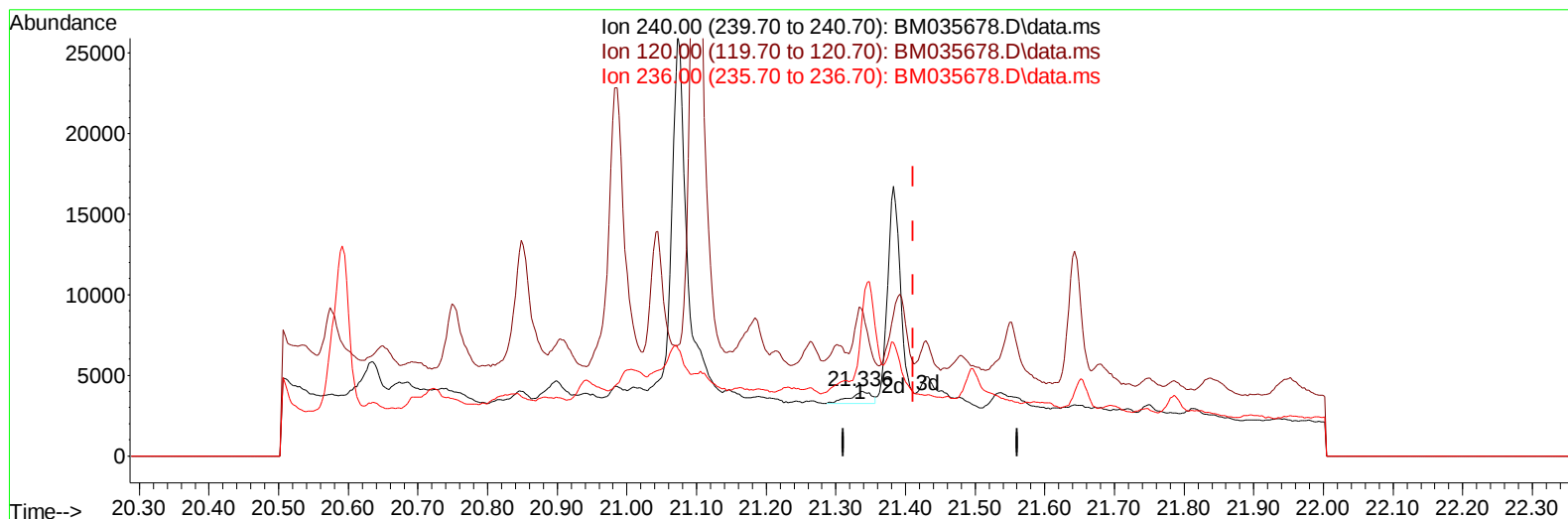
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(17) Chrysene-d12

21.336min (-0.075) 0.40 ng/u1

response 1708

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	228.83#
236.00	30.40	196.13#
0.00	0.00	0.00

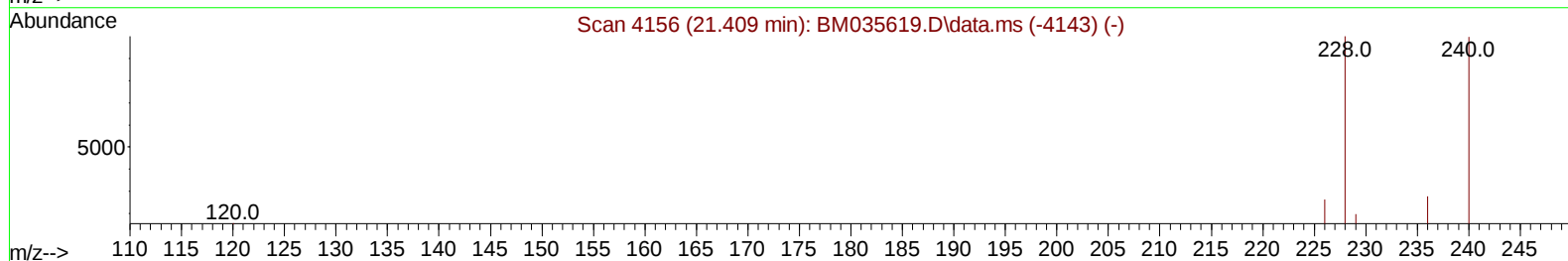
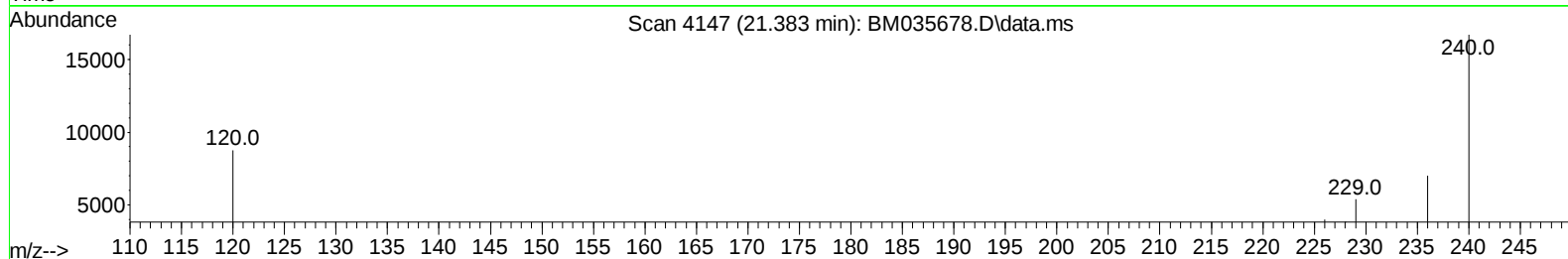
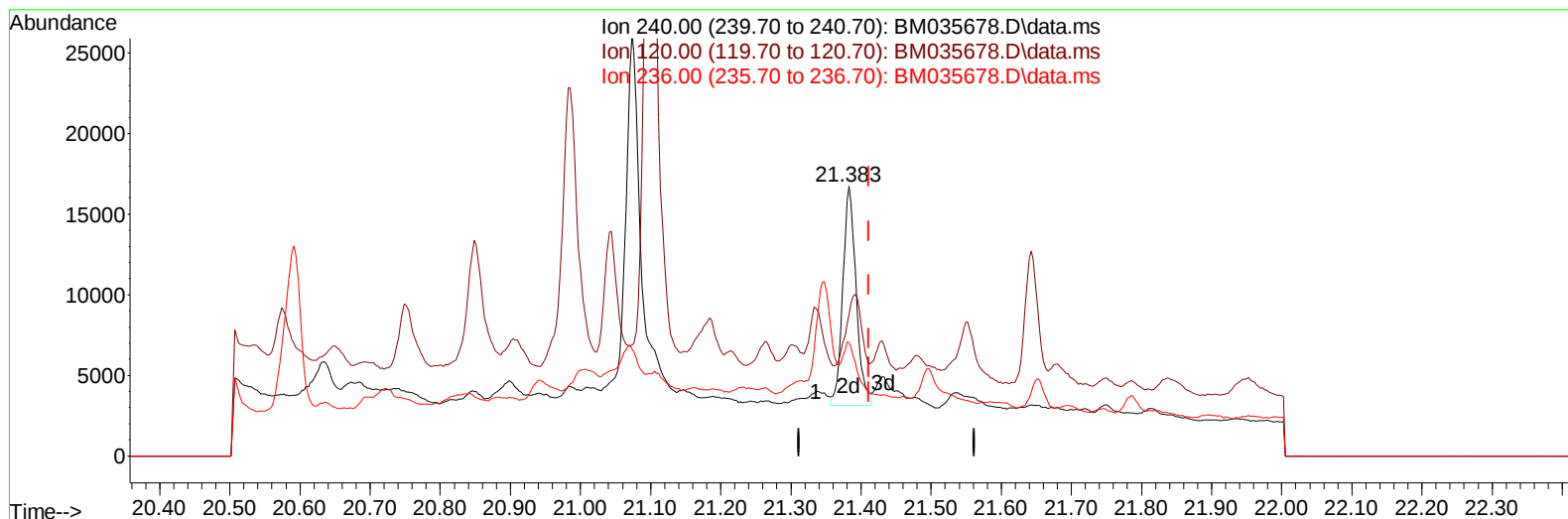
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(17) Chrysene-d12

21.383min (-0.028) 0.40 ng/ul m

response 18081

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	52.46#
236.00	30.40	42.04#
0.00	0.00	0.00

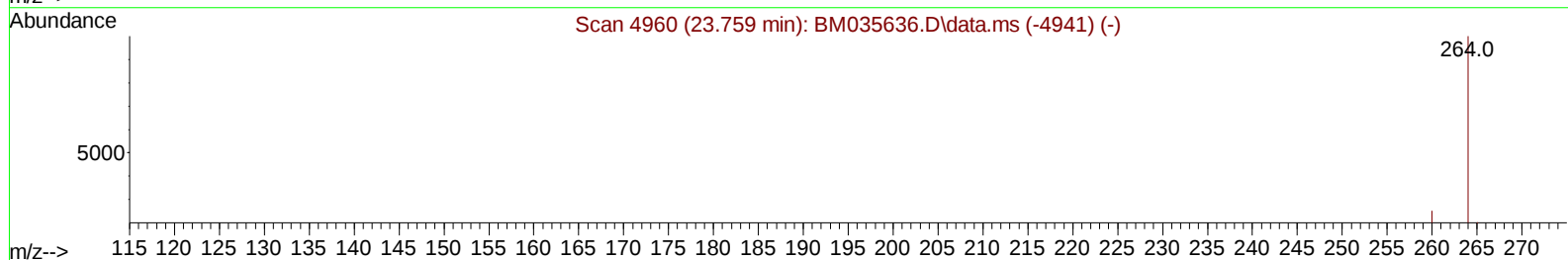
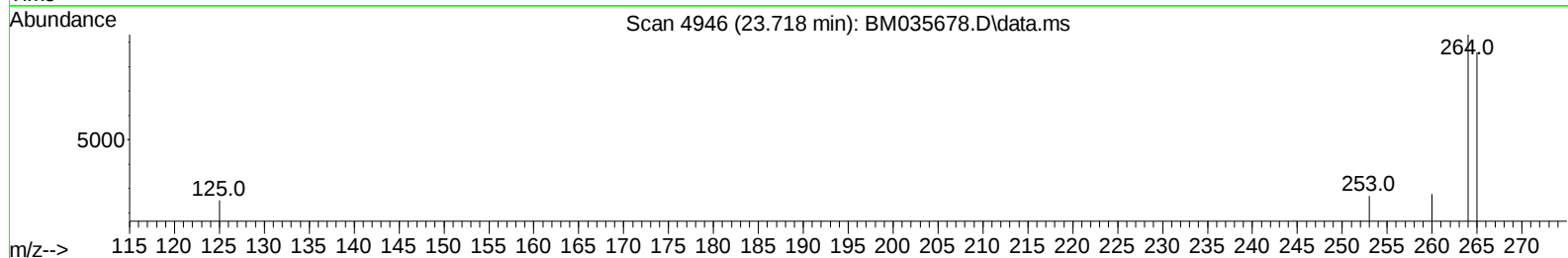
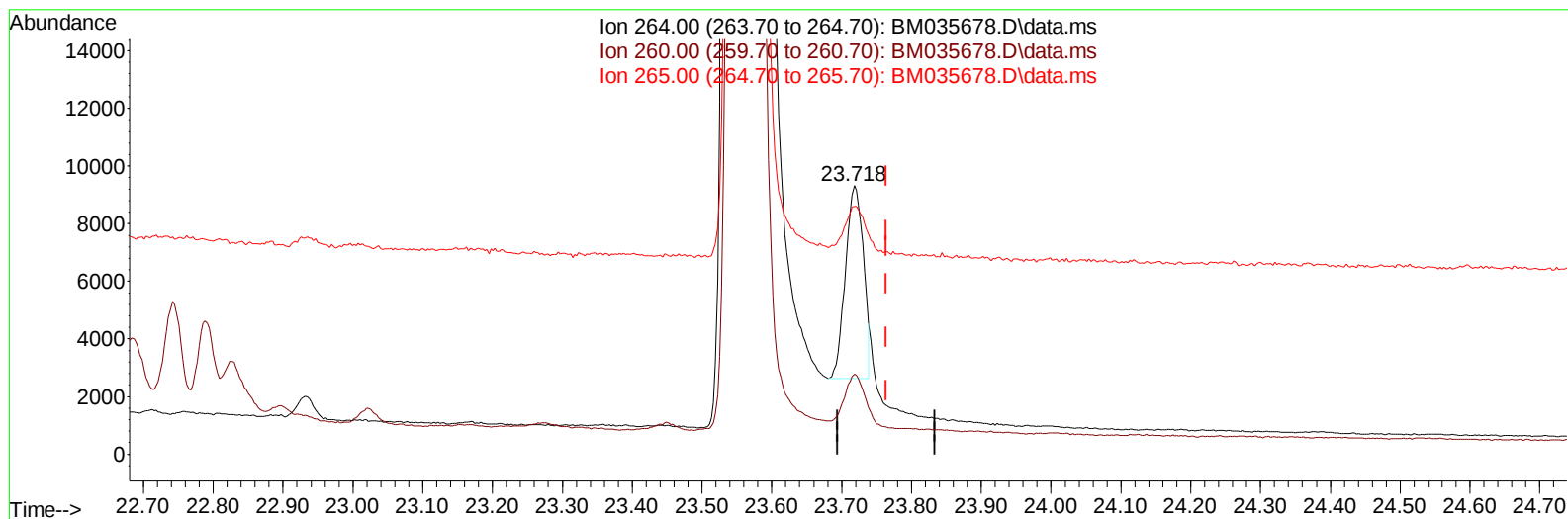
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(23) Perylene-d12 (I)

23.718min (-0.046) 0.40 ng/u1

response 11937

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	29.73
265.00	123.50	92.28#
0.00	0.00	0.00

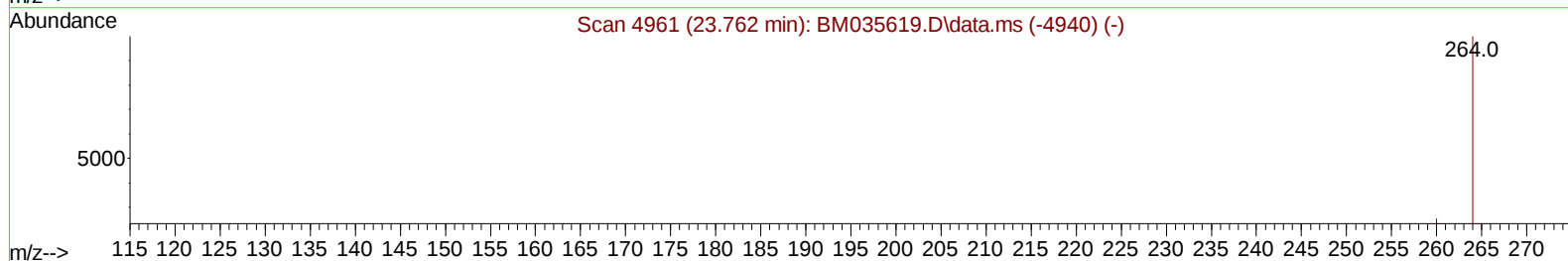
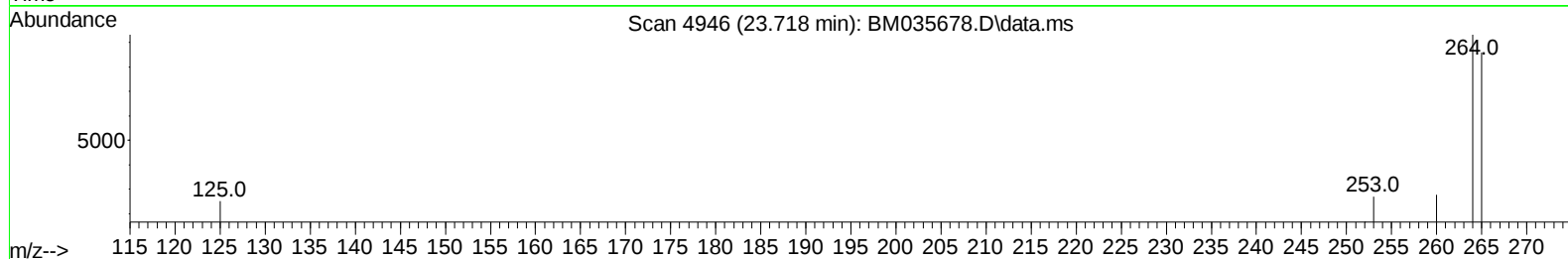
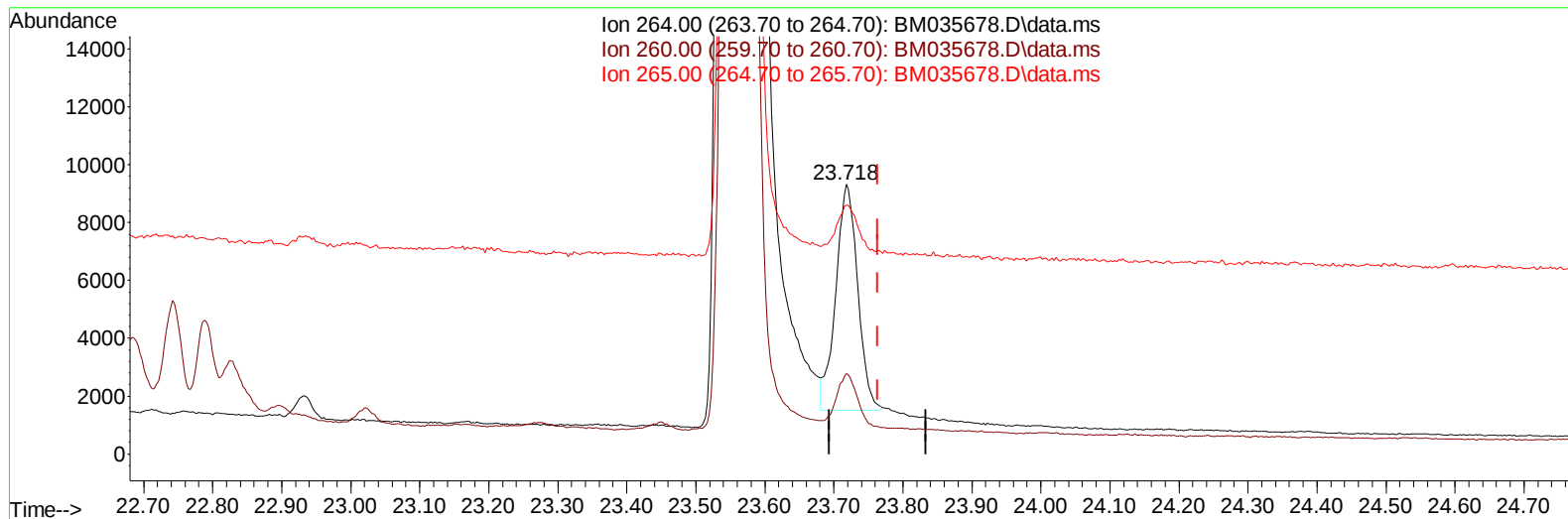
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035678.D
Acq On : 25 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-18RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022



TIC: BM035678.D\data.ms

(23) Perylene-d12 (I)

23.718min (-0.046) 0.40 ng/ul m

response 17298

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	29.73
265.00	123.50	92.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035678.D
 Acq On : 25 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-18RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 25 04:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.808	152		6843	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.605	136	44229599m		0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.422	164	29202		0.400	ng/ul	#-0.05
13) Phenanthrene-d10	17.203	188	22892m		0.400	ng/ul	-0.03
17) Chrysene-d12	21.383	240	18081m		0.400	ng/ul	-0.03
23) Perylene-d12	23.718	264	17298m		0.400	ng/ul	-0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.268	96	31920		3.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.272	152	179011		0.003	ng/ul	0.03
18) Fluoranthene-d10	19.224	212	31273		0.515	ng/ul	-0.03
Target Compounds							Qvalue
10) Acenaphthylene	14.154	152	8952		0.054	ng/ul#	1
11) Acenaphthene	14.492	153	3978		0.033	ng/ul#	41
12) Fluorene	15.533	166	8741m		0.063	ng/ul	
15) Phenanthrene	17.246	178	21271m		0.253	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035678.D
Acq On : 25 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-18RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:06:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022

